

Type 250



TECHNICAL DATA

DIMENSIONS

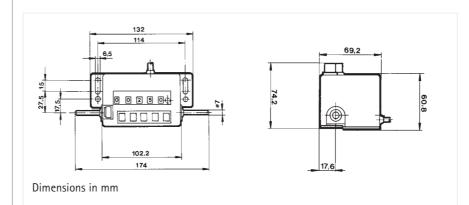
email: sales@impulseautomation.co.uk web: www.impulseautomation.co.uk

Preset Revolution, Length Measuring or Stroke Counter

5-digit display

- Large 6.5 mm digits
- Button reset

Display	5-digit display				
Digit height	6.5 mm				
Electrical connection	rear strain relief 4-wire cable, approx. 30 cm long				
Protection class	IP 40, connections IP 00 (EN 60529)				
General design	EN 61010-1, EN 50178				
General design	Protection according to class I				
	Contamination level 2				
	Over voltage category II				
Base plate	Zinc plated sheet steel				
Case	die-cast metal, black varnish				
Сар	plastic (ABS), grey				
Weight	approx. 800 g				
Counting mode	 + subtracting in specified direction of rotation, adding in 				
	reverse, stroke counter – subtracting in specified direction				
	of rotation				
Transmission ratio	see "Order information"				
Speed	10000 increments/min, stroke counter 800 strokes/min				
Actuating angle	min. 38°, max. 55° (stroke counter only)				
Torque	1.2 Ncm, stroke counter 8.0 Ncm				
Reset	button reset, secured against accidental operation				
Output					
Signal duration	on transition from 00000 to 99999 until reset				
Contact type	single-pole changeover contact				
Switching voltage	max. 125 VDC/250 VAC				
Switching current	max. 20 VA/0.3 A				
\triangle	Don't push the reset pushbutton during the process				



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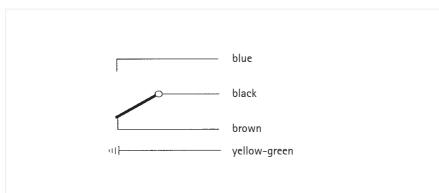
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CONNECTION DIAGRAM



Actuation	Transmis- sion ratio	Display	Unit	Bz	Bw	
	1:1	99999		0 250 001	0 250 002	
-0-	2:1	99999	m	0 250 019	0 250 020	
-0-	1:5	9999.9	m/dm	0 250 023	0 250 024	
	1:1	99999		0 250 301	0 250 302	

ORDER INFORMATION

Revolution counter Length counter

Stroke counter

Accessories

Stroke lever Ordering code 0 600 005

For other stroke levers, measuring wheels and installation frames see "Accessories"

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